

19990421.qrp v01\_n433.qrl.990421

Date: Wed, 21 Apr 1999 20:15:07 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1433

QRP-L Digest 1433

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- 1) [38550] North Georgia QRP Members To Operate NORCAL QRPTTF from GA/SC Border  
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- 2) [38551] qrp hw-16  
by R Hayden <rhayden@dzn.com>
- 3) [38552] Re: Logging With A Pocket Calculator  
by wd9eyb@butler.indiana.net
- 4) [38553] FS: QRP  
by Ronald\_A\_Pfeiffer@res.raytheon.com
- 5) [38554] W0CQC instead of KI0II for QRPTTF  
by "Zoerb, Ron" <Zoerb.Ron@tci.com>
- 6) [38555] got help  
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- 7) [38556] Regen circuits  
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- 8) [38557] FS: QRP Banquet and FDIM tickets  
by "Richard E. Robinson" <rerobins@email.uncc.edu>
- 9) [38558] HW8 Audio Board  
by "Dasher, Mark" <DasherM@IRWIN.ARMY.MIL>
- 10) [38559] Charles Kitchin's Regen Article list  
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 11) [38560] Vibroplex  
by "George Goodroe" <goodroe@worldnet.att.net>
- 12) [38561] More HamCom 99 Info  
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- 13) [38562] World Clock  
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- 14) [38563] Suggestions for small QRP Transceiver  
by "Bruce J. Howes KG2IC" <bhowes@buffnet.net>
- 15) [38564] TERMAN BOOK FOR TRADE OR SALE  
by Brad Bradfield <b\_bradfield@yahoo.com>
- 16) [38565] TR-Scout interface??  
by Lamborn@onlinecol.com
- 17) [38566] Wanted: Micamold XTR-1 Transmitter  
by "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>
- 18) [38567] QRPTTF: Op Hit List (4/20/99)  
by Joe Gervais <vole@primerenet.com>

- 19) [38568] 2-Way QRP WAS Arrived!  
by Joe Gervais <vole@primenet.com>
- 20) [38569] SST-20 R5 tuning range mod  
by Joe Gervais <vole@primenet.com>
- 21) [38570] FDIM 99  
by "Kenneth W. Evans" <w4du@bellsouth.net>
- 22) [38571] MFJ 9420 question  
by "Todd Carpenter" <carpentt@citrine.indstate.edu>
- 23) [38572] handkey pins  
by Scott Howell <whowell@hq.nasa.gov>
- 24) [38573] Vectronics CW Filter  
by Rex E Pickett <heatherex@juno.com>
- 25) [38574] Re: logging computer for qrpttf and field day  
by "Chris Cieslak" <ccieslak@law.uiuc.edu>
- 26) [38575] Re: logging computer for qrpttf and field day  
by Paul Kaczmarek <catmandu@freewwwweb.com>
- 27) [38576] ABX  
by Wayne Burdick <n6kr@elecraft.com>
- 28) [38577] QRPTTF From Rhode Island  
by bob <hb\_elec@ids.net>
- 29) [38578] HamCom Rooms  
by pierce@rice.edu (George F. Pierce)
- 30) [38579] Newsgroups and Email Reflectors  
by Chris Trask <ctrask@primenet.com>
- 31) [38580] QRPTTF Summary Sheet  
by Joe Gervais <vole@primenet.com>
- 32) [38581] Anyone around?  
by Bob Parks <rob3ert@vegas.infi.net>
- 33) [38582] Re: FS: QRP gear  
by mikemo@ibm.net
- 34) [38583] ??Anybody heard anything about the 44 Magnum??  
by "Greg Heath" <KB2QQM@email.msn.com>
- 35) [38584] Need help with an MFJ-484 kryer  
by KF4EIB@aol.com
- 36) [38585] Dayton Rooms  
by Hank Kohl K8DD <k8dd@contesting.com>
- 37) [38586] Pinout for J-305 same as MPF-102?  
by Lee Jarvis <l2jarvis@mindspring.com>
- 38) [38587] Anyone have BB104/MV1662 varicap info?  
by Lee Jarvis <l2jarvis@mindspring.com>
- 39) [38588] QRPTTF Preliminary Pictures.  
by Jeff Grudin <grudin@pacific.vdbs.com>
- 40) [38589] Heath/Knight RXs for sale  
by "Richard Arland" <r\_arland@hotmail.com>
- 41) [38590] FS: Yaesu FT-301S  
by "Richard Arland" <r\_arland@hotmail.com>
- 42) [38591] Little Rock Hamfest  
by Jay Bromley <w5jay@alltel.net>

- 43) [38592] New Coastal Radio list...and other stuff  
by N7YA@aol.com
- 44) [38593] AL7FS and AL7OK in QRPTTF - Palmer Alaska  
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 45) [38594] RE: RF Power Measurement  
by "=?iso-8859-1?Q?Juan\_Jos=E9\_Pastor\_Estornell?=" <juanjope@line-pro.es>
- 46) [38595] Thanks for Blue Sky info.  
by "Scott & Katie" <kc\_sr@hotmail.com>
- 47) [38596] Hamcom 99 - Regen Receiver Building Contest Prize  
by David Fifield <fifield@pacbell.net>
- 48) [38597] test  
by tom whalen <wb5qyt@eFortress.com>
- 49) [38598] Test  
by Zeek Zilch <zeekzilch@chisp.net>
- 50) [38599] QRP-L?  
by sda <sda@bellsouth.net>
- 51) [38600] Is list server down?  
by Richard Powell <ripowell@mpna.com>
- 52) [38601] Test... List working?  
by Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>
- 53) [38602] Email Stoppage  
by Chris Trask <ctrask@primenet.com>
- 54) [38603] handkey pins  
by Scott Howell <whowell@hq.nasa.gov>
- 55) [38604] handkey pins again  
by Scott Howell <whowell@hq.nasa.gov>
- 56) [38605] New Website  
by Bensondj@aol.com
- 57) [38606] PC check  
by Gary Harrison <k0bc@ipa.net>
- 58) [38607] list down?  
by "Brian Olson (I2)" <bolson@informns.k12.mn.us>
- 59) [38608] has the list died?  
by "Richard Hensel" <rrhensel@sprintmail.com>
- 60) [38609] Trade UHF for VHF  
by Jim Knopf <ki7q@yahoo.com>
- 61) [38610] Help: MFJ 9406 key jack??  
by applitech@mcg.net (Claton Cadmus)
- 62) [38611] qrp es ft77  
by ntan <ntan@crosslink.net>
- 63) [38612] test  
by DNT1@daimlerchrysler.com
- 64) [38613] G4ZPY Keyer  
by Mercxx@aol.com
- 65) [38614] PSK31  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 66) [38615] For Oak Hills QRP Classic rig -- Need help  
by "William Gaude" <bilgau@earthlink.net>

- 67) [38616] More Charles Kitchin Regen info  
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 68) [38617] Wind-up QRP  
by Laura Halliday <lha@sdr.utias.utoronto.ca>
- 69) [38618] Regen Circuit  
by "Steven Weber" <kd1jv@moose.ncia.net>
- 70) [38619] Re: "pruning" temporary antennae  
by "Bruce" <Bruce2@prodigy.net>
- 71) [38620] PC-9000  
by Joseph Mikuckis <k3chp@erols.com>
- 72) [38621] Re: Current distribution on near resonant 1/2 wave dipoles  
by Ed Loranger <we6w@qsl.net>
- 73) [38622] Doing the Marconi Mambo!  
by "Mel Evans" <MelGM6JAG@bccscotland.freemove.co.uk>
- 74) [38623] Re: logging computer for qrpttf and field day  
by "Mel Evans" <MelGM6JAG@bccscotland.freemove.co.uk>
- 75) [38624] QRPTTF Rules (Final Post) and RI Op  
by Joe Gervais <vole@primenet.com>
- 76) [38625] Re: Suggestions for small QRP Transceiver  
by Joe Gervais <vole@primenet.com>
- 77) [38626] Spring Bouquet Log  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 78) [38627] Atlas 210X for sale  
by Jeff <fantbb@yahoo.com>
- 79) [38628] Re: Email Stoppage  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 80) [38629] HAMCOM 99  
by Jerry Parker <jparker@fix.net>
- 81) [38630] RE: Email Stoppage  
by "George Goodroe" <goodroe@worldnet.att.net>
- 82) [38631] FS: Dayton tickets  
by "Richard E. Robinson" <rerobins@email.uncc.edu>
- 83) [38632] Re: test  
by Mushreum@cs.com
- 84) [38633] Re: RF Power Measurement  
by "Harry T. Hurst" <hhurst@delaware.infi.net>
- 85) [38634] Small Wonder Labs  
by Jerry Parker <jparker@fix.net>
- 86) [38635] Sick IC-730  
by MKBalvanz@aol.com

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Date: Tue, 20 Apr 1999 09:12:04 -0400

From: Sam Billingsley <SBillingsley@usaninc.com>

To: "Qrp1\_Submit (E-mail)" <qrp-1@Lehigh.EDU>

Subject: [38550] North Georgia QRP Members To Operate NORCAL QRPTTF from GA/SC Border

Message-ID: <21E06269B00ED111BE9B00805F6D0FA37D681A@MAILSERVER1>  
MIME-Version: 1.0  
Content-Type: text/plain

The North Georgia QRP group is proud to announce that two of its' members will operate the Norcal QRPTTF from the border of GA/SC at one of the many state parks along the border. We tentatively plan on Tugaloo State Park off I-85 between Atlanta, GA and Greenville, SC.

The operators are Mike Boatright/K04WX and Sam Billingsley/AE4GX. Both ops will use INDEX QRP+ rigs with an assortment of antennas including: Inverted Vee(40/20), W3EDP 87 ft Long-wire(80/40/20/15/10), and Parking Lot Portable Vertical (PLPV) (40/20/15/10). Mike and Sam are homebrewing a set of High-pass and Optimized Low Pass filters to allow the INDEXs to be operated in close proximity. For those of you have don't know the INDEX has ZERO, that's NO front-end RX filtering (except for AM broadcast HP) so fundamental and harmonic overload is BAD unless you take external measures. I'm sure there's an article in here somewhere.

We'll be camping out so we expect to operate the full contest period.

Sam Billingsley AE4GX Atlanta (Buckhead), GA  
<http://ae4gx.home.mindspring.com/>

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Date: Tue, 20 Apr 99 07:26:27 MST  
From: R Hayden <rhayden@dzn.com>  
To: qrp-1@Lehigh.EDU  
Subject: [38551] qrp hw-16  
Message-ID: <199904201318.JAA68076@nss4.cc.Lehigh.EDU>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hello again guys,

I am almost the proud owner of a Heathkit HW-16. I want to qrp it part time. What I would really like to do is be able to switch from regular qro to adjustable qrp (easy huh?!?) and it would also be nice to be able to monitor the power out. I am also getting the HG-10b VFO, if that is any help.

Got my antenna system up and running, now here comes the rig. Ticket is finally on the wall, just waiting!

Thanks ahead of time-

Please reply direct to save bandwidth: e-mail: rhayden@dzn.com

Anyone interested in the responses, drop me an e-mail

will let you know final results (no pun intended)

73, 72's

Rich kd5gwn

-----  
Date: Tue, 20 Apr 1999 08:24:36 -0500 (GMT+5)  
From: wd9eyb@butler.indiana.net  
To: michael.d.wyman@intel.com (Wyman Michael D)  
Cc: qrp-1@lehigh.edu (QRP List)  
Subject: [38552] Re: Logging With A Pocket Calculator  
Message-ID: <199904201324.IAA08061@butler.indiana.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Mike,

I found my HP48SX logger code and have uploaded it to my web page.

<http://www.qrp.com/~wd9eyb/logger.txt>

73,

Jim, WD9EYB

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Date: Tue, 20 Apr 1999 09:43:12 -0400  
From: Ronald\_A\_Pfeiffer@res.raytheon.com  
To: qrp-1@Lehigh.EDU  
Subject: [38553] FS: QRP  
Message-ID: <85256759.004B6004.00@ressud-as01.res.ray.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-Disposition: inline

Still need more \$ for K2 so:

- |                                 |                     |
|---------------------------------|---------------------|
| 1. EMTECH NW40 board-only kit : | \$ 70 shipped CONUS |
| 2. Small Wonders Lab WM-20:     | \$145 shipped CONUS |
| SSB kit 10W with enclosure,     |                     |
| controls, and morse readout     |                     |

Ron - N1ZSW

-----  
Date: Tue, 20 Apr 1999 07:54:03 -0600  
From: "Zoerb, Ron" <Zoerb.Ron@tci.com>  
To: "'QRP-1 Messages'" <qrp-1@lehigh.EDU>  
Subject: [38554] W0CQC instead of KI0II for QRPTTF  
Message-ID: <D1C278DC1C1FD111BBD200805FCCAA050100AC8B@copland.tci.com>  
MIME-Version: 1.0  
Content-Type: text/plain

Looks like Marshall is swamped on the home/work front and may not be able to "run to the border" for QRPTTF, so he asked if I would put W0CQC on the air for the event.

I will be at the border(s) of Wy, Ne and Co (sorry, no Taco Bell) and using the call W0CQC instead of KI0II.

There will be plenty of space in the log for everyone, so please stop by and say hello. Looking forward to hearing a lot of qrp signals. (Ten Tec ARCO 556 and a truck full of wire antennas and oh, never go any where without a Hustler on a mag mount; deep cycle marine battery, Timewave 59+, White Rook/homebrew Tick2 keyer, scraps of paper and Etch-a-Sketch for logging, Chapstick, #2 lead pencil, Almond Joys, Pork-n-Beans and jerky.) All set? Having fun?

See ya Saturday.

Thanks and 72 de ki0ii Ron

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Date: Tue, 20 Apr 1999 10:18:52 -0400  
From: Scott Howell <whowell@hq.nasa.gov>  
To: qrp-1@lehigh.edu  
Subject: [38555] got help  
Message-ID: <3.0.5.32.19990420101852.007bcba0@mail.hq.nasa.gov>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

well we could all use a little help...get in line, got couch time available after my lunch hour.<g>

tnx to all the replies on help with tech questions. Got some offers and appreciate all of them.

tnx for the quick response and to the group at large. What a good group.

72 de Scott/n3byy  
Laurel MD

-----  
Date: Tue, 20 Apr 1999 10:11:26 +0000  
From: "Steven Weber" <kd1jv@moose.ncia.net>  
To: qrp-1@lehigh.edu  
Subject: [38556] Regen circuits  
Message-ID: <199904201456.KAA25598@moose.ncia.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-Transfer-Encoding: 7BIT

Howdy,

An interesting regen circuit was in the October 1995, issue of 73 by David Cripe, KC3ZQ, called "Armstrong Updated"

What's interesting is he used a LM1496 balanced mixer for the detector. I built one and worked pretty good. Had some trouble with the RFamp breaking into oscillation, but that was a layout problem and using seperate tuning caps on the input and output. I also used a LM386 audio amp instead of his crazy amp.

Incidently, that's the same issue my first DDS project was published in. Boy, have we gone a long way in four years!

72,  
Steve, KD1JV in the white Mountains of New Hampshire  
"melt solder"

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Date: Tue, 20 Apr 1999 11:44:38 -0400  
From: "Richard E. Robinson" <rerobins@email.uncc.edu>  
To: qrp-1@lehigh.edu  
Subject: [38557] FS: QRP Banquet and FDIM tickets  
Message-ID: <v03102801b3424c872685@[152.15.144.71]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Due to a change in vacation plans, I will not be able to attend the Dayton Hamfest.

I have 2 tickets for the QRP ARCI banquet and 2 tickets for FDIM. The



price is \$25 each for the banquet tickets and \$10 each for the FDIM tickets.

I prefer to sell all 4 at one time.

Contact me via private email if interested.

72,

Rick Robinson kf4ar

rerobins@email.uncc.edu

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Date: Tue, 20 Apr 1999 08:38:06 -0700  
From: "Dasher, Mark" <DasherM@IRWIN.ARMY.MIL>  
To: "'LIST - QRP'" <qrp-l@Lehigh.EDU>  
Subject: [38558] HW8 Audio Board  
Message-ID: <1A1C5F8ACE83D21181D20060081F34C613E416@IRWEXCH12>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"

I replaced the audio board in my HW-8. Before I throw it into the junk box, any one need it? If so, e-mail your address and I will put it in the mail.

Mark - AD6GT

-----  
Date: Tue, 20 Apr 1999 09:28:26 -0700  
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)  
To: <qrp-l@lehigh.edu>  
Subject: [38559] Charles Kitchin's Regen Article list  
Message-ID: <01be8b4a\$d19caf60\$630a0d0a@doug.dpol.k12.ca.us>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Guys, Charles Kitchin, N1TEV, sent me this list of his published Regen articles on my request. I am sharing it here with you.

" The Lost Art Of Regeneration", Electronics Now Magazine, March, 1994. pp 66-73, 80.

"\$10 Receiver Has Microvolt Sensitivity", EDN Magazine, August, 1994, pp 98 and 102.

"Super Regeneration: The Lost Technology", Fall 1994 Communications Quarterly .  
Pages 27-40.

"Regenerative Receivers Past and Present", Fall 1995 Communications Quarterly .  
Pages 7-26.

"A Regenerative Receiver for Beginners", The Radio Amateur's Handbook. 1995-1998 Editions, (transceivers section).

"An Ultra Simple Receiver for 6 Meters". QST Magazine, December, 1997, pp 39-41

"An Ultra Simple W1AW Receiver", QST Magazine, May, 1997, pp 34-35.

"A Super Regenerative VHF Receiver", The Radio Amateur's Handbook. 1998-1999 Editions, (transceivers section).

Transmitter Article: "A Simple CW Transmitter For 80 and 40 Meters", QST Magazine, February 1998, pp 40-42.

Excellent material, lots of sources here for research for the great Dallas Hamcom Regen building contest. By the way, has anyone got one built yet? Post to the list when you do and tell us what circuit you used and how it works. 72, Doug, KI6DS

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Date: Tue, 20 Apr 1999 12:21:22 -0400  
From: "George Goodroe" <goodroe@worldnet.att.net>  
To: <ares@k4ksa.org>, <cars@k4ksa.org>, "Qrp-L@Lehigh.Edu (E-mail)" <qrp-l@Lehigh.EDU>  
Subject: [38560] Vibroplex  
Message-ID: <000001be8b49\$d7198540\$b141fea9@ggoodroe>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

For Sale:

Vibroplex Iambic Paddles Standard, clean (non-smoker) \$90.00  
MFJ Econo Keyer 401 - \$30.00

Email back to make offer and we'll discuss shipping.

73 de KF4CPJ

George Goodroe, QRP-L #1943  
St. Petersburg, Florida USA  
80 Meter high noise capital of the USA <grin>

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Date: Tue, 20 Apr 1999 09:41:34 -0700  
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)  
To: <qrp-l@lehigh.edu>  
Subject: [38561] More HamCom 99 Info  
Message-ID: <01be8b4c\$a6b7eec0\$630a0d0a@doug.dpol.k12.ca.us>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Guys, Hamcomm 99 is shaping up into a fun weekend. There is a Regen Building contest sponsored by NorCal, seminars by George Dobbs, Chuck Adams, Paul Harden and Doug Hendricks, QRP Tables by G-QRP Club, NorTex, and NorCal, a contingent of George Dobbs, G3RJV, Graham Firth, G3MFJ, and Tony Fishpool, G4WIF coming over from England. Tony and Graham have said that they must investigate the status of QRP in the Colonies, at least that is what they have told their wives.

Doc Drake is working on a hospitality room for a Saturday night open house, and the prize list is growing. The following prizes have been committed:

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NorCal 20  
3 copies of the 1998 Bound Back Issues  
3 copies of the Elmer 101 Issue of QRPP  
3 NorCal Logbooks  
1 NorCal Resistor Kit  
1 NorCal Capacitor Kit  
(The above from NorCal)  
1 San Luis Machine Company Anodized case for the NC20 (goes with the NC20 prize)  
from San Luis Machine Company, aka Doug Hauff, KC6RIE  
1 Zombie T-Shirt from Jerry Parker  
3 Handbook for Homebrewers from Paul Harden.

A nice group of NorCal guys are coming, including Jim Cates, Jerry Parker, Vern Wright, Doug Hendricks and Paul Harden. We are all excited about meeting and talking with the guys from Texas, baja Kansas, Kansas, Arkansas, New Mexico, Louisiana, Mississippin and Michigan (Jim Kortge is also coming down).

Hamcom 99 is Friday, Saturday and Sunday, June 11, 12, & 13 at Arlington,

Texas in the Convention Center right next to the Rangers Stadium. It is a beautiful facility, there is a great flea market, lots of vendors, and the hospitality of the Texas QRPers is wonderful. The Marriott at Arlington has a special room rate for QRPers, and the last that I heard there were still rooms available.

Hope to see you there. 72, Doug, KI6DS

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Date: Tue, 20 Apr 1999 11:43:09 -0500  
From: "Nathan Gordon" <nathang@bigfoot.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [38562] World Clock  
Message-ID: <006f01be8b4c\$e059a7e0\$0401a8c0@nathan>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi Everybody,

I found a really neat world clock that will show the time in up to 10 time zones at the same time. It works in Win95 WinNT and is free! Now I can see what time it is in that rare DX location easier.

Check it out.  
<http://www.felinefuture.com/ppg/wt/>

Just thought some of you might be interested.

73,  
Nathan KF9LI

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Date: Tue, 20 Apr 1999 12:50:46 -0400  
From: "Bruce J. Howes KG2IC" <bhowes@buffnet.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [38563] Suggestions for small QRP Transceiver  
Message-ID: <00c501be8b4d\$f2311c40\$50c229cf@buffnet.net>

Perhaps someone can help me out with this one.

I am looking for suggestions of small, QRP CW transceiver to take with me camping this summer. Ideally something light weight, but with some functions. I do not mind building from scratch, but do not have time to chase down the parts. It would be a real plus if it would allow me to listen to shortwave AM broadcasts between those QSOs.

Any suggestions?

73,

Bruce KG2IC

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*****
*****
Bruce J. Howes KG2IC                email: kg2ic@arrl.net
East Amherst, NY 14051              web: www.buffnet.net/~bhowes
FISTS #4164                          ARMY MARS AAR2AJ
*****
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Date: Tue, 20 Apr 1999 10:35:20 -0700 (PDT)  
From: Brad Bradfield <b\_bradfield@yahoo.com>  
To: Message posts for QRP-L <qrp-l@lehigh.edu>  
Subject: [38564] Terman BOOK FOR TRADE OR SALE  
Message-ID: <19990420173520.24642.rocketmail@web208.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Hello y'all - -

I have acquired an extra copy of Frederick E. Terman's book called "Radio Engineering". This is the 1937 second edition, and is still an excellent reference book today. I would prefer to trade this for a copy of E.A. Laport's 1951 (1952?) edition of "Radio Antenna Engineering".

I will wait until 0001Z, April 22, for a possible trade, and then sell the book for what I have in it, \$30 plus \$3.30 shipping, to the first e-mail offer received. Go ahead and send me your purchase requests now, just in case I don't get a trade offer.

72's es 73's,

Brad, W5CGH

===

Brad Bradfield, PE	W5CGH	Systems Engineer
(ex WB0CGH)		Raytheon Systems Company

Real men talk with their fingers!!

QRP-L #377	SMIRK #4906
ARS #72	Austin QRP Club #e

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Do You Yahoo!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

-----  
Date: 20 Apr 1999 11:53:02 EDT  
From: Lamborn@onlinecol.com  
To: qrp-l@lehigh.edu  
Subject: [38565] TR-Scout interface??  
Message-ID: <199904201752.NAA137398@nss4.cc.Lehigh.EDU>

Hi to all on the list.

I have just built the interface for connecting my computer using the TR logging program to my T/T Scout in preparation for operating from 4-Corners this next weekend. The set- up works great when connected to my Kenwood 570S.

It does not work with the T/T Scout. When I turn on the computer the Scout keys down. I think the problem is connected to the statement in the Scout manual stating " with a key line that rests at positive voltage." Can I just reverse the connections to the plug or does the interface circuit need a redesign??

I'd greatly appreciate any help you can offer.

Steve Schroder KI0KY Hotchkiss, CO QRP-L No. 1303

-----  
Date: Tue, 20 Apr 1999 12:56:11 -0500  
From: "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>  
To: "'BA Swaplist'" <baswaplist@foothill.net>, "'Boatanchors@Tempe'"

<boatanchors@listserv.tempe.gov>, "'Boatanchors@theporch'"  
<boatanchors@sco.theporch.com>,  
    "'QRP-L'" <qrp-l@lehigh.edu>  
Subject: [38566] Wanted: Micamold XTR-1 Transmitter  
Message-ID: <21B46CBD022AD1118F0500805F15A06801106889@stpmsx05.stp.guidant.com>  
MIME-Version: 1.0  
Content-Type: text/plain

Want to buy a Micamold XTR-1 transmitter. Its a low power three tube  
20/40/80 meter cw transmitter from the 50's. Any condition. Thanks,

Scott WA9WFA in Saint Paul Minn

-----  
Date: Tue, 20 Apr 1999 11:09:17 -0700 (MST)  
From: Joe Gervais <vole@primenet.com>  
To: qrp-l@Lehigh.EDU  
Subject: [38567] QRPTTF: Op Hit List (4/20/99)  
Message-ID: <199904201809.LAA04501@usr09.primenet.com>

Howdy again Folks,

Latest QRPTTF Op Hit List. Added ten or so more groups/ops,  
gonna be quite a party out there! BBQ grill optional. :-)

Gonna get the QRPTTF Summary Sheet done today.

Hope to work ya!

Cheers de AB7TT,

-Joe, vole@primenet.com, Random NorCal Contest Critter

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions  
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QRPTTF OP LIST (As of 4/20/99)  
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Border Ops:

MN/WI/IA	- NOUR (Jim) and ???
GA/SC	- K04WX (Mike) & AE4GX (Sam) of the N. Georgia QRP Group
IA/NE	- KI0AF (Mike)
AK/VY1	- KL7H (Bruce), WL7VO and others
MO/OK/AR	- N0EA (Wayne), N0DT (Dan), K5ALU (Red), K0BC (Gary) & more.

WY/NE/CO - KI0II (Ron)  
 IN/MI - NY9A (Alan), N9QIL (Ken), NJ9S (Bruno), WD4MSM (Barry) & more.  
 AZ/NV/UT - W7TAO (Scott, K7ZEN & Bruce, N7CEE)  
 NV/CA/??? - KI6DS (Doug), NA5N (Paul) & N0QT (Jan)  
 TX/OK - AB5UA (Clif) & K5AAR (Don)  
 TX/OK - K5FO (Chuck)  
 SD/WY - WU0H (Keith) & N0SXX (Gary)  
 AZ/CO/UT/NM - KK6MC/5 (Jim) and ???  
 VT/NH/QUE - K1VP (Ed)  
 VA/TN/NC - N4ROA (Dan), N4DD (Dennis) & KM7W (Marty)  
 WA/BC - N7RR/VE7HR (Bruce) & KD7CEL (Margaret)  
 VA/MD - W4IM (John)  
 AZ/NM - AK7Y (Greg)  
 AZ(/NM?) - KI7MN (Bob), N7XJW (Bertie), W5VB0 (Brian) and ???  
 NY/VE3 - AE2T (Al)  
 NH/ME - KB0VCC (Dale)  
 ID/MT - K7TQ (Randy), WA7SSA (Niel) & AB7TT (Joe)  
 AZ/XE2 - KE7MU (Brad)  
 (MO/KS/OK ?) - W0CH (Dave)

#### Un-Border Ops:

NJ - WQ2RP (NJQRP), w/ N2CX (Joe) and other NJ QRPers.  
 NJ - N2SMH (David)  
 AK - AL7FS (Jim) & AL7OK (John)  
 CA - W6RA (Randy)  
 SD - K0EVZ (Doc) along the Sioux Reservation border  
 CA - AC6KW (Jeff) & KQ6DV (Tom), foot-mobile in the mountains  
 CA - K7GT (Allan)  
 CA - The Delta Mudchucks: AB6MB (Jeff) & K06GF  
 NM - WA5WHN (Jay) & WB5LYJ (Judy)  
 ON - VE3QDR (Durham Region QRP Club - Ops: VE3KQN, VA3JE, VE3REP)  
 IN - KB9BVN (Brian)  
 WA - WA20CG/7 (Michael)  
 HI - KH6B (Dan) and friends

-----

Date: Tue, 20 Apr 1999 11:15:10 -0700 (MST)  
 From: Joe Gervais <vole@primenet.com>  
 To: qrp-1@Lehigh.EDU  
 Subject: [38568] 2-Way QRP WAS Arrived!  
 Message-ID: <199904201815.LAA04711@usr09.primenet.com>

Howdy again Folks,



Just got my ARCI 2-Way QRP WAS award in the mail - WAHOO! Thanks Steve! And thanks to all the QRPers over the years who pulled my signal out of the ether to make it all possible!

Gonna frame it and hang it over our bed, see if my wife notices. ;-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

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Date: Tue, 20 Apr 1999 11:28:18 -0700 (MST)  
From: Joe Gervais <vole@primenet.com>  
To: qrp-1@Lehigh.EDU  
Subject: [38569] SST-20 R5 tuning range mod  
Message-ID: <199904201828.LAA05171@usr09.primenet.com>

Yep, me again.

Per Wayne's idea and Arth's experiments, I added a parallel 10K resistor to my SST-20's R5 last night, bringing R5 down to around 9K.

I'd only been getting about 6 KHz of coverage before (stock kit, no mods - yep, I plan to do extensive tweaking after QRPTTF :-). After dropping down R5 I now have 11 KHz of useable tuning range (14.057-14.068). Too bad I can't copy RTTY in me head yet. \*8-)

Wayne warned me that, after the mod, power may drop off at the ends of the tuning range, and sure enough I lose output in the last 1/4-turn of the pot's range. I'll monkey with that later. But I'm still getting about double the coverage even with that side-effect.

I'll stick the SST on a power meter tonight and track the actual output.

Wayne's exact words to me:

"Watch for low power output, though. If this happens (at either end of the tuning range) you'll want to use a

larger resistor or put a 10uH RF choke in series with it."

Thanks to Wayne and Arth for their help!

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

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Date: Tue, 20 Apr 1999 14:49:14 -0400  
From: "Kenneth W. Evans" <w4du@bellsouth.net>  
To: QRP List <qrp-l@Lehigh.EDU>  
Subject: [38570] FDIM 99  
Message-ID: <371CCC2A.60F696D2@bellsouth.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit  
Content-Transfer-Encoding: 8bit

The QRP ARCI FDIM Thursday Seminar is filling up quickly. We currently have over 100 registered for this not to be missed event. The day will be full interesting talks and lots of QRP camaraderie. All attendees will receive a copy of the proceedings. One of the many prizes will include an Elecraft K2! Please check the QRP ARCI web site for a current list of attendees to confirm your registration. We will update this list often. To register for the Thursday Seminar, please send an SASE and a check for \$10/person made out to QRP ARCI by May 1, 1999 to:

Phil Specht, K4PQC  
925 Saddle Ridge Court  
Roswell, GA 30076.

We will also have a banquet on Saturday night, May 15, 1999. To register for the FDIM Banquet please send \$25 banquet (US check, money order, international money order) made out to "QRP ARCI" and a SASE by May 1, 1999 to:

Scott Rosenfeld NF3I  
QRP ARCI Banquet Tickets  
2250 Paterson St 50  
Eugene OR 97405-2988 USA.

Following the Saturday night banquet, there will be a building contest. There are two categories for this contest homebrew and kit. So please bring you latest item and enter the contest.

There is much more to FDIM. For complete details please check the ARP  
QRCI Web site at <http://www.qrparci.org>.

See you in Dayton.

72/3,

Ken

W4DU

-----  
Date: Tue, 20 Apr 1999 15:02:36 -0500  
From: "Todd Carpenter" <carpentt@citrine.indstate.edu>  
To: "WVARA" <wvara@butler.indiana.net>, "qrp-L" <qrp-l@Lehigh.EDU>, "List server"  
<ISUARC@ruby.indstate.edu>  
Subject: [38571] MFJ 9420 question  
Message-ID: <A5870A267E3@citrine.indstate.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Does anyone have any experience with the MFJ 9420 ssb rig with the cw add  
on board? I suspect that it will need either an external or additional  
filter for CW use. I would like to know how many watts it produces on CW.  
If there are any drawbacks to using the rig or disappointments. I would  
like to know if anyone has had some stellar successes with it too. I have  
noticed a recent desire on the list for MFJ rigs, and it just reinforces my  
desire for a single band portable hf station. 73 and Tnx for the replies  
in advance. Todd

=====  
Todd M. Carpenter, N9YSQ  
President ISUARC  
Member: WVARA, THRC, GQRP, INQRP, ARCI

-----  
Date: Tue, 20 Apr 1999 16:12:40 -0400  
From: Scott Howell <showell@hq.nasa.gov>  
To: cw@qth.net, qrp-l@lehigh.edu  
Subject: [38572] handkey pins  
Message-ID: <3.0.5.32.19990420161240.0080fc70@mail.hq.nasa.gov>  
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

well folks finally some headway has been made. Here's the general scoop. After asking for those who would be interested in pins, I got nearly 100 responses.

What I am planning to do is ask for comment on the following. I need your input here before I move forward. I will eventually get some line art that I hope to get up on a site, but it'll cost some money to get this project under way.

The pin can come in 3 configurations, a tie bar, pin like you could wear on a shirt, jacket, hat etc., and a tie chain and tac.

So, the pin would be approx 1 inch in length in an oval shape, would be an antique Brass, with perhaps a black enamelled background, and would be a 3/4ths view. Go to <http://www.flash.net/~k5hgb/key.html>

to see the pic. Ok, so here's the good part. Cost will be really good. It'll cost \$85 for the setup which includes pre-design and dye cuts, and the actual cost of pins are

pin \$2.25 tac/chain \$2.45 tie bar 2.75

and finally about \$15 or so for shipping. So, I will contact all of those on my list to see if your still intrested and reconfirm your desire of a pin etc.

I figure another \$3 for shipping so the whole deal will run under \$10. Not bad ay?

If you have not previously responded to this and would like to get in on this, drop me an E-mail.

tnx for the bandwidth guys.

Oh, remember I make nothing on this deal other than the satisfaction of offering something folks will enjoy. Of course if anyone wants to help with the setup fees, I'll subtract it from your pin cost and refund less your price of the pin you choose.

I aint' rich, but will pull the funds together if needed. May have to wait and do this after Dayton, but well I'll try not to spend to much<g>.

tnx agn es 72/73 de Scott/n3byy

Fists #5030

-----  
Date: Tue, 20 Apr 1999 15:36:12 -0500

From: Rex E Pickett <heatherex@juno.com>

To: qrp-1@Lehigh.EDU

Subject: [38573] Vectronics CW Filter

Message-ID: <19990420.153621.-810901.2.heatherex@juno.com>

MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Tech-America's most recent sales flyer(ends 5/31/99)  
has the Vectronics Super CW Audio Filter kit on sale  
for \$9.97 and case for \$9.95. Add indicates that  
Richard Fisher, KI6SN, reviewed it in World Radio  
and really liked it. Has anybody had any experience  
with this unit?

Tnx for the comments  
Rex, KA7NQQ

-----  
Date: Tue, 20 Apr 1999 16:22:48 -0500  
From: "Chris Cieslak" <ccieslak@law.uiuc.edu>  
To: <wb2vuo@juno.com>  
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [38574] Re: logging computer for qrpttf and field day  
Message-ID: <00c501be8b73\$f0f76e80\$6c1115ac@classifiedventures.com>

The floppy version doesn't even have a lot of the extra drivers and  
utilities. Microsoft makes these available for download on their web site,  
though.

73  
chris aa9hd  
----- Original Message -----  
From: <wb2vuo@juno.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Sent: Monday, April 19, 1999 3:23 PM  
Subject: Re: logging computer for qrpttf and field day

> Win95, on 3.5" disks, takes 27 of the buggers!. I know as that's the  
> format I first bought it in, and that's the way my brother Roger has it  
> archived on his server (just in case, but he's got 17 Gb on his drive,  
> not 0.17 Gb...)  
>

-----

Date: Wed, 21 Apr 1999 17:40:23 -0400  
From: Paul Kaczmarek <catmandu@freewwwweb.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [38575] Re: logging computer for qrpttf and field day  
Message-ID: <371E45C7.C80@freewwwweb.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I would just like to add the question "Has anybody found logging software/ham programs for the Psion Series 5. I have found them for the 3a but not for the Series 5 palmtop.

Thanks in advance

Paul KB2TPA <>< U.S.M.C.

-----  
Date: Tue, 20 Apr 1999 14:30:58 -0700  
From: Wayne Burdick <n6kr@elecraft.com>  
To: n4js@pobox.com  
Cc: qrp-l@lehigh.edu  
Subject: [38576] ABX  
Message-ID: <v03102806b342a227b234@[206.169.228.208]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

John, if you don't get a copy of the ABX circuit from anyone else, I'll be happy to send you one (straight from the original schematic file itself). I could send it as an e-mail attachment if you can handle a Microsoft Word 98 doc, otherwise I'll have to fax it.

73,  
Wayne  
N6KR

-----  
Date: Tue, 20 Apr 1999 18:39:43 -0400  
From: bob <hb\_elec@ids.net>  
To: qrp-l@Lehigh.EDU  
Subject: [38577] QRPTTF From Rhode Island

Message-ID: <3.0.1.32.19990420183943.0071431c@mail.ids.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hello gang,

I plan to operate QRPTTF from the smallest state in the Union RI.

I cant find the rules though. Can some point mw to them or repost them.

Im looking for times, exchange ect.

Thanks

-----  
Bob N1PWU - HB Electronics  
<[http://users.ids.net/~hb\\_elec](http://users.ids.net/~hb_elec)>

-----  
Date: Tue, 20 Apr 1999 17:18:54 -0500  
From: pierce@rice.edu (George F. Pierce)  
To: qrp-1@lehigh.edu  
Subject: [38578] HamCom Rooms  
Message-ID: <v01510104b342ab17022b@[128.42.176.80]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

It looks like the rooms at the Courtyard by Marriott in Arlington are beginning to be taken by the QRP community. Out of the block of 24, eight are left. The National reservation system is confusing on this. The only relyable reservation system to make sure you're with us is to call the sales manager, Patsy Sicke, during business hours, and make the reservation direct with her. phone: 817-277-2774. I know Dayton is first but you must make your Arlington reservation by May 11.

Tnx

George F. Pierce III  
WA5ABS MOBOD  
Email: pierce@rice.edu

-----  
Date: Tue, 20 Apr 1999 16:38:23 -0700 (MST)  
From: Chris Trask <[ctrask@primenet.com](mailto:ctrask@primenet.com)>  
To: Low Power Amateur Radio Discussion <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>

Subject: [38579] Newsgroups and Email Reflectors  
Message-ID: <Pine.BSI.3.96.990420163635.10428C-1000000@usr07.primenet.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Does anyone else out there get the general impresssion that  
newsgroups and emeil reflectors are the electronic equivalent of  
hanging around a downtown bus depot at 2:00 in the morning?

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Circuit Design for the  
RF Impaired

Chris Trask / N7ZWY  
Principal Engineer  
ATG Design Services  
P.O. Box 25240  
Tempe, Arizona 85285-5240

Technical Editor,  
QRP Quarterly  
QRP ARCI 9464

Email: [ctrask@primenet.com](mailto:ctrask@primenet.com)  
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

-----  
Date: Tue, 20 Apr 1999 16:43:00 -0700 (MST)  
From: Joe Gervais <[vole@primenet.com](mailto:vole@primenet.com)>  
To: [grp-l@Lehigh.EDU](mailto:grp-l@Lehigh.EDU)  
Cc: [jparker@fix.net](mailto:jparker@fix.net), [vole@primenet.com](mailto:vole@primenet.com)  
Subject: [38580] QRPTTF Summary Sheet  
Message-ID: <199904202343.QAA04839@usr08.primenet.com>

Howdy Folks,

Well if QRP-L ever starts accepting mail again ;-)  
here's the QRPTTF Summary Sheet. I'll forward a  
copy to Jerry so he can get it on the NorCal website  
(thanks Jerry!).



Any mistakes in the Summary Sheet are my own. Please  
let me know

DISCLAIMER: The QRP-L comment was a \*joke\* - I'm very  
grateful for the free service we all get. Sure picks  
the darndest times to act up though. :)

Cheers de AB7TT,

-Joe, vole@primenet.com, Random NorCal Contest Critter

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

-----  
NorCal "QRP To The Field" Summary Sheet

Call Used: \_\_\_\_\_ Callsign(s) of Operator(s): \_\_\_\_\_

Entry: \_\_\_\_\_ ( Field / Home / DX / Taco Bell / Multi-Op )

Station Location: \_\_\_\_\_

Rig(s): \_\_\_\_\_ Antenna(s): \_\_\_\_\_

Highest Power: \_\_\_\_\_ W Favorite Breakfast Cereal: \_\_\_\_\_

STATE/PROVINCE/COUNTRY TOTALS	QSO POINTS
160M = _____	Non-DX: _____ X 5 = _____
80M = _____	DX (incl. HI/AK) : _____ X 10 = _____
40M = _____	TOTAL QSO POINTS = _____
20M = _____	
15M = _____	MULTIPLIERS
10M = _____	Field Location = X 4 _____
6M = _____	(OR)
	Home Location = X 2 _____
TOTAL = _____ (All SPCs per band)	DX Op (incl. HI/AK) = X 2 _____

	Border Op = X Num. Of Borders ____
--	------------------------------------

FINAL SCORE = \_\_\_\_\_ X \_\_\_\_\_ X \_\_\_\_\_ X \_\_\_\_\_ X \_\_\_\_\_ = \_\_\_\_\_ PTS  
 QSO Pts SPCs Location DX Borders

Comments:

:  
:  
:  
:

I have followed all competition rules and all regulations for amateur radio in my country. My report is correct and true to the best of my knowledge. I agree to be bound by the decisions of the NorCal Contest Critter.

Date \_\_\_\_\_ Signature \_\_\_\_\_ Call \_\_\_\_\_

-----  
 Date: Tue, 20 Apr 1999 19:46:43 -0400 (EDT)  
 From: Bob Parks <rob3ert@vegas.infi.net>  
 To: qrp-1@Lehigh.EDU  
 Subject: [38581] Anyone around?  
 Message-ID: <199904202346.TAA00429@fh102.infi.net>  
 Mime-Version: 1.0  
 Content-Type: text/plain; charset="us-ascii"

Haven't had an e-mail from the list since early this morning.

72/73

Bob Parks  
 K6AEC

-----  
 Date: Tue, 20 Apr 1999 20:35:57 -0400  
 From: mikemo@ibm.net  
 To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
 Subject: [38582] Re: FS: QRP gear  
 Message-ID: <371D1D6D.47373FF9@ibm.net>  
 MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Thanks for the interest.  
All the gear is tentatively sold.  
K2 is ordered..... The wait begins ;-)

mikemo@ibm.net wrote:

> 1) MFJ 9040, 40 meter qrp rig. 5 watts out. Full CW band coverage. Just  
> 2) MFJ 9020, 20 meter qrp rig. 5 watts out. This is an older model but  
> 3) MFJ keyer board for the 90xx series. \$25

-----  
Date: Tue, 20 Apr 1999 20:41:25 -0400  
From: "Greg Heath" <KB2QQM@email.msn.com>  
To: "QRP-L (SENDING ? TO QRP-L)" <qrp-l@Lehigh.edu>  
Subject: [38583] ??Anybody heard anything about the 44 Magnum??  
Message-ID: <0c7545241001549CPIMSSMTPU08@email.msn.com>

I am looking for any info on the up and coming 44 Magnum. Has anyone heard anything about this rig and its introduction? I went and saw the website, but the last time it was updated was back in November. Thanks. Greg

-----  
Date: Tue, 20 Apr 1999 20:50:47 EDT  
From: KF4EIB@aol.com  
To: qrp-l@lehigh.edu  
Cc: tentec@contesting.com, tenten-l@lehigh.edu  
Subject: [38584] Need help with an MFJ-484 kryer  
Message-ID: <82b6d4f2.244e7ae7@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Gracious Greetings to all,

Picked up an MFJ-484 Grandmaster Memory Keyer at a hamfest.  
Does anyone have the manual / instruction book I could obtain a copy of?  
Will pay for cost of copying and shipping of course.  
Thanks for your time and bandwidth.  
Please respond to my e-mail direct.

Take care es 73,  
Gordon kf4eib

-----  
Date: Tue, 20 Apr 1999 21:16:29 -0400  
From: Hank Kohl K8DD <k8dd@contesting.com>  
To: qrp-1@lehigh.edu  
Subject: [38585] Dayton Rooms  
Message-ID: <4.1.19990420211006.015250c0@192.0.0.1>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

It's getting down to the wire!  
Three Weeks to Dayton  
    And FDIM  
    And the QRP Banquet  
    And the building contest

At Days Inn South - THE QRP Hotel - we have three rooms open at the moment and next week eight more, based on the non-response from eight people!

So rooms are available at \$72 + tax per night. 2 night minimum.

Check <http://www.tir.com/~k8dd/rooms.htm> to see who is going to be there.

73     Hank     K8DD

\*/     Hank Kohl   K8DD       k8dd@arrl.net  
\*/     ARRL TS       http://www.tir.com/~k8dd  
\*/     MI-QRP - Vice Pres.   QRP-ARCI - Director  
\*/     G-QRP     ARRL/LM     QCWA/LM     QCAO/LM

-----  
Date: Tue, 20 Apr 1999 21:47:42 -0400  
From: Lee Jarvis <l2jarvis@mindspring.com>  
To: qrp-1@lehigh.edu  
Subject: [38586] Pinout for J-305 same as MPF-102?  
Message-ID: <3.0.1.32.19990420214742.006b9ddc@pop.mindspring.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I can't find the pinout for a J-305 in a T0-92 case. Is it the same as the MPF-102?

-----  
Date: Tue, 20 Apr 1999 21:49:32 -0400  
From: Lee Jarvis <l2jarvis@mindspring.com>  
To: qrp-l@lehigh.edu  
Subject: [38587] Anyone have BB104/MV1662 varicap info?  
Message-ID: <3.0.1.32.19990420214932.006b9ddc@pop.mindspring.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Does anyone have capacitance vs. voltage data for these two varactor diodes?

Thanks in advance!

Lee Jarvis - KN4VN

-----  
Date: Tue, 20 Apr 1999 19:04:21 -0700  
From: Jeff Grudin <grudin@pacific.vdbs.com>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [38588] QRPTTF Preliminary Pictures.  
Message-ID: <371D3225.97094A05@vdbs.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

If anyone is interested in seeing where I will be dragging the K2 for QRPTTF, I have posted some pictures at [www.vdbs.com/~grudin/qrppttf.htm](http://www.vdbs.com/~grudin/qrppttf.htm) (It was a quick and dirty page so it is not perfect)

--  
73 de AC6KW <<mailto:grudin@vdbs.com>>  
Jeff Grudin, DVM Web Add: <http://www.vdbs.com/~grudin>  
Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California  
Norcal QRP #1292 QRP-L #16 ARS #351 AR Qrp #131

-----  
Date: Wed, 21 Apr 1999 02:26:44 GMT  
From: "Richard Arland" <[r\\_arland@hotmail.com](mailto:r_arland@hotmail.com)>

To: qrp-1@lehigh.edu  
Subject: [38589] Heath/Knight RXs for sale  
Message-ID: <19990421022644.92841.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-type: text/plain

Relive the 1960s in style!

FS: Heathkit GR-64 in A-1 condition. Fully restored and featured in the December issue of Monitoring Times K.I.S. Radio column. Comes with a copy of the manual.

Price: \$70.00

FS: Knightkit R-100 (NOT the "A" model). No meter, most knobs are original, but a couple have been substituted. This RX could be restored and used as part of a QRP boatanchor rig. Typically these receivers did not come with a S-meter unless they were ordered with the kit. Overall condition is fair to good, 6 on a 10 scale.

Price: \$40.00

Split shipping.

Private e-mail please.

73 Rich K7SZ

---

Get Free Email and Do More On The Web. Visit <http://www.msn.com>

---

Date: Wed, 21 Apr 1999 02:29:58 GMT  
From: "Richard Arland" <r\_arland@hotmail.com>  
To: qrp-l@lehigh.edu  
Subject: [38590] FS: Yaesu FT-301S  
Message-ID: <19990421022958.303.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-type: text/plain

Have a well used FT-301S for sale. Has the RF speech processor with xtal filter installed. Stock 2.4 Khz IF xtal filter. 10 watts output. 160-10 meter coverage. SSB/CW/AM/FSK modes. This is the analog model. Rig works fine. Just a little rough around the edges.

Condition: fair (about a 5-6 on a 10 pt scale)

Comes with original manual, DC power cord and plug, no mic.

\$135 and we split shipping.

Private e-mail only, please.

73 Rich K7SZ

-----  
Get Free Email and Do More On The Web. Visit <http://www.msn.com>  
-----

Date: Tue, 20 Apr 1999 22:17:22 -0500  
From: Jay Bromley <w5jay@alltel.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, kk5ku@amsat.org  
Subject: [38591] Little Rock Hamfest  
Message-ID: <371D4342.E2D28DB@alltel.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Gang,

If you're not going to a Taco Bell, or on a border somewhere getting ready for QRPTTF and you are within driving distance from Little Rock come on out to the QRP forum this Saturday, April 24th. Kelsey, KK5KU,

and I have been invited to do a QRP forum at the fest. They are going to provide a 20m antenna for us to use so come out and work the dudes getting ready for the contest. Bring your projects and show them off. They have a separate building contest for you to enter. There is also a CW contest later to see who is the fastest operator. So far the speed limit is 45 wpm. Past champions will be there defending their honor.

We have some neat prizes to give away. The main one is a TenTec 1320 provided by the folks that put on the Little Rock hamfest. At the last minute (my fault) Doug Hendricks and NorCal have donated a resistor kit, three Elmer 101 manuals, and three back issues of the QRPp for the whole year of 1997. Thanks Doug and NorCal, I can always count on you in a pinch. I think I have a spare Tick keyer and a New Jersey Fireball transmitter that I will throw in. The forum will be a lot of fun.

This is the first time Kelsey and I have done a QRP forum at Little Rock so suggestions are welcome. The forum will begin at 10:00. I will bring a K2 and a NC-20 if I can get it built in time. The iron is hot as I post. Seems like I am always finishing up a rig the eve of a hamfest. Kelsey has an Emtech, I am sure it will be there also. Bring out your pride and joys to share. Everyone enjoys looking at different projects.

That's about it, if you're planning on attending and you have a preface on operating or construction (or whatever) just let me know direct (Kelsey is out of town this week) we will try to accommodate. Maybe Kelsey can do one thing and I the other.

I was looking over the Hamfest flyer and Little Rock is the largest Hamfest between Huntsville, Dallas, and Dayton. It will be a great show and for more info check out their web site at <http://www.aristotle.net/~ares/hamfest/index.html>

I know it doesn't sound like we have done a lot of planning on this forum and you are right. I only found out a few weeks after the Fort Smith Hamfest that we were going to do it. Something about Kelsey being my boss and when he wants to do something-----well you get the idea. Seriously I am looking forward to meeting you and I hate that we're missing the contest, but we will have rigs and an antenna. So come out and help us work the guys on the border.

73 de w5jay..

-----

Date: Wed, 21 Apr 1999 00:08:29 EDT  
From: N7YA@aol.com



To: qrp-1@lehigh.edu  
Cc: lowpowerdx@egroups.com, bugsandkeys@egroups.com  
Subject: [38592] New Coastal Radio list...and other stuff  
Message-ID: <4018e940.244ea93d@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi Everyone, i havent posted on here for a while as i was settling into our new place. we eventually ended up back in Vegas afterall...were very happy here and thats what matters.

In other news, i created a new list on egroups. its called Coastal Radio. i created it after i kept hearing coastal cq's on 20, i would love to discuss them more but i also felt that there was no forum devoted to just this subject, and i didnt want to clutter up qrp-1 with threads about it.

why another list, you ask? why not. i dont do all my xmas shopping at the grocery store...i go to different places to find exactly what i need, same theory applies here. coastal stations helped me to get interested in ham radio, i would enjoy your company and input. Thanks.

73...Adam, N7YA

-----  
Date: Tue, 20 Apr 1999 20:31:58 -0800  
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>  
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>, John Hendricks AL7OK <j-j-hendricks@worldnet.att.net>  
Subject: [38593] AL7FS and AL7OK in QRPTTF - Palmer Alaska  
Message-ID: <371D54BE.D8482627@pobox.alaska.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Greetings from Alaska!

It looks like AL7OK, John Hendricks, and I will be operating QRPTTF in the field from Palmer Alaska about 45 miles north of here. Antennas will be dipoles and verticals. We expect only 20 meters to work for us from there. And Alaska propagation has been back to its old tricks lately...none to speak of. Joe Vole has promised me that all will be well on Saturday so I guess we will give it a shot.

FWIW, John, AL7OK, won the complete SW20+ kit at the April 2 ham club meeting here in town (I gave the "Why QRP?" talk to a group of about 55 hams) and he built it that same weekend. We will probably try to run

his rig if possible at 1.9 watts. I am also taking ALL of my QRP rigs with me to Palmer as I am giving the "Why QRP?" talk again at 2230Z. This will also give us the ability to switch to a 5 watt rig (maybe the OHR Spirit 2) if we need to and if I remember to take a 15 meter dipole, we could slip up there with the QRP++. (I better remember to charge my gell cell!)

That's about it. See you all this weekend.

--

73, Jim, AL7FS  
<http://www.qsl.net/al7fs/>  
<mailto:al7fs@qsl.net>  
Anchorage, Alaska

-----

Date: Tue, 20 Apr 1999 21:11:48 +0200  
From: "=?iso-8859-1?Q?Juan\_Jos=E9\_Pastor\_Estornell?=" <juanjope@line-pro.es>  
To: "QRP-L" <qrp-l@lehigh.edu>, <leinwebe@mcmmail.cis.McMaster.CA>  
Subject: [38594] RE: RF Power Measurement  
Message-ID: <000201be8bb8\$af16c160\$c2654cc3@juanjopeintersil>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Glen Leinweber wrote:

>Harry,  
> Yer almost right,,,,,  $P = (0.707 \times V_{peak})^2 / 50$   
>  
>You gotta multiply the measured voltage by 0.707 \*first\*, then  
>square the result.  
>  
>Actually, there's an easier way, that gives the same result....  
>Just square the peak voltage and divide by twice the load resistance..  
> $P = V_{peak}^2 / 100$   
>  
>I'm assuming that you've got a small filter capacitor from your  
>diode's cathode to the dummy load ground. This is connected so that  
>your DC multimeter reads the capacitor's DC voltage. The capacitor  
>is charged by the diode.  
> The circuit is actually kinda complex(!?). If you don't include  
>the capacitor and diode RIGHT AT THE DUMMY LOAD, you can get some  
>strange results, and the above formulas won't quite work.  
>For instance, if you just use a diode, with no filtering capacitor,  
>your meter tends to reads AVERAGE RECTIFIED voltage, which can be a

>fair bit lower than PEAK voltage. Depends on how much inductance and  
>capacitance and resistance your meter (and leads) have.  
> Add the capacitor (about 1000pf), then your meter reads PEAK voltage  
>properly.  
> There's a more complete discussion of these RF voltage  
>and RF current measuring circuits at:  
><http://epic.mcmaster.ca/~elmer101/rfpower/rfpower.html>

Dear friends:

That's exactly what I meant in one of my messages months ago and the very formula I use for measuring power with a dummy load and germanium diode attached with a 10 nF ceramic capacitor between cathode lead and ground for "envelope" detection. Now I'm testing a new 15 meters transceiver. As a matter of fact I have completed only the VFO (a Colpitts-like one inspired by the essential SSD -Solid State Design for ...-, with some departures from the original in using vulgar european NPN transistors BC547 -easy american substitute: 2N3904- and varicap tuning with a 1N4007 diode as varicap) and the transmitter. By now I am getting a 8 Volt output from a BD226 transistor, and using the formula  $PWR = V^2 / 100$  that means 0.64 Watts or 640 mW. My goal is to get about 15 Volts, between 2 and 3 Watts, as my 5/8 wl GP CB antenna is somewhat poor for QRPp. I am still 'round 28.110 at 15:00 to 18:00 UTC but only getting new russian/ukrainian prefixes. Got 18 states during winter so what's the matter with propagation lately?. As usual, I am open to skeds in 10 or 15 meters, the better hours seem to be the above said -due to propagation conditions-. Or even I could try 40 if there is interest, but my novice frequency allocation there runs from 7.020 to 7.030 only. I can hear plenty of american stations during local nights but never worked one since I went only QRP -I cannot deliver more than 10 Watts from any of my rigs-.

Well, best 73 es 72 to u all es hpe cu on the air sn. Best wishes fm Spain ...

de la estacion celtiberica EC5ACA.

73, 72 de Juanjo, EC5ACA/QRP. EA-QRP #104, G-QRP #9742, QRP-L #1662.

-----  
Date: Wed, 21 Apr 1999 05:45:50 GMT  
From: "Scott & Katie" <kc\_sr@hotmail.com>  
To: qrp-l@Lehigh.EDU  
Subject: [38595] Thanks for Blue Sky info.  
Message-ID: <19990421054550.55683.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-type: text/plain

Just wanted to say a quick thanks to all of you who gave me information about Blue Sky Engineering.

I'm getting antsy about Field Day already!!

73 to all,  
Scott - VE7CCY

-----  
Get Your Private, Free Email at <http://www.hotmail.com>

-----  
Date: Wed, 21 Apr 1999 01:38:13 -0700  
From: David Fifield <[fifield@pacbell.net](mailto:fifield@pacbell.net)>  
To: Low Power Amateur Radio Discussion <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
Subject: [38596] Hamcom 99 - Regen Receiver Building Contest Prize  
Message-ID: <[371D8E75.13FCBA73@pacbell.net](mailto:371D8E75.13FCBA73@pacbell.net)>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Gang,

I spoke to Doug Hendricks, KI6DS, earlier this evening about the regenerative receiver building contest he's organizing for the QRP get-together at Hamcom 99. I have offered a Red Hot Radio kit as the grand prize for the building contest.

I decided to let the winner have his/her choice from the Red Hot Radio kits available at the time - or they can wait for their favorite (from the list of 40m, 30m, 20m, 15m) to make it to production. "Will there be any in production by then?" I hear the cynics ask...well, YES, there will be at least two by then, the Red Hot NorCal 20 and the Red Hot 40. Look for an announcement VERY soon now!! Those people pre-registered with RHR will have first ordering rights...

I won't be able to be at Hamcom in person (pity) but I'm sure you will all have great fun building and showing off all sorts of different designs of regen receivers. Looking forward to seeing all the pictures on the web.

72, Dave Fifield, AD6A  
<http://www.redhotradio.com>

-----

Date: Wed, 21 Apr 1999 02:46:51 -0600  
From: tom whalen <wb5qyt@eFortress.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [38597] test  
Message-ID: <371D907B.608A@eFortress.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

test..Tom WB5QYT

-----  
Date: Wed, 21 Apr 1999 05:56:50 -0700  
From: Zeek Zilch <zeekzilch@chisp.net>  
To: qrp-l@Lehigh.EDU  
Subject: [38598] Test  
Message-ID: <371DCB12.9E791AD@chisp.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Test

-----  
Date: Wed, 21 Apr 1999 07:16:33 -0500  
From: sda <sda@bellsouth.net>  
To: qrp-l@Lehigh.EDU  
Subject: [38599] QRP-L?  
Message-ID: <199904211216.IAA08596@mail3.lig.bellsouth.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I haven't received any emails from the list since yesterday morning. Is it just me?

Todd Atkins, K4MSW  
Baton Rouge, Louisiana

<http://www.qsl.net/k4msw>

-----  
Date: Wed, 21 Apr 1999 08:26:55 -0400  
From: Richard Powell <ripowell@mpna.com>  
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>  
Subject: [38600] Is list server down?  
Message-ID: <01BE8BD0.B80D7260.ripowell@mpna.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I hate sending a message like this, but i haven't received any qrp-l messages  
in the last 12 hours!!!!  
73  
/rick

-  
Richard Powell, WB6JBM, TENTEN 13044, QRP-L 1118,  
Senior Network Engineer, Belcan IT Division  
MCSE, CNA.  
ripowell@mpna.com    <http://www.mpna.com/ripowell>

-----  
Date: Wed, 21 Apr 1999 08:29:11 -0400  
From: Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>  
To: qrp-l <qrp-l@Lehigh.EDU>  
Subject: [38601] Test... List working?  
Message-ID: <371DC497.ED1AE604@eng14.rochny.uspra.abb.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Is this list working?  
Tom, kv2x

-----  
Date: Wed, 21 Apr 1999 05:34:17 -0700 (MST)  
From: Chris Trask <ctrask@primenet.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [38602] Email Stoppage  
Message-ID: <Pine.BSI.3.96.990421052619.23418G-100000@usr08.primenet.com>  
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

To the group,

As of last Friday, there have been no postings received by me from the QRP-L reflector, and I'm beginning to suspect that somebody may have been sending the QRP-L address to a spam filter within Primerenet (aka Frontier Global). I sent a test message yesterday, and it has not been received after 24 hours. I have been told that as many as 80 postings have been made in the last couple of days, but I have not received any since last Friday.

I have noticed a similar stoppage from at least one other email reflector, originating from a different ISP.

If anyone should receive this posting, would they please contact me directly, as well as through the reflector, to acknowledge that this posting was received and distributed. If my suspicions are correct, then nobody with a Primeret or Frontier Global email address can use the reflector.

Why someone would want to do this is beyond me, but I am trying to track down the source of the problem at this end.

Chris

[illegible]

## Circuit Design for the RF Impaired

Chris Trask / N7ZWY  
Principal Engineer  
ATG Design Services  
P.O. Box 25240  
Tempe, Arizona 85285-5240

Technical Editor,  
QRP Quarterly  
QRP ARCI 9464

Email: [ctrask@primenet.com](mailto:ctrask@primenet.com)  
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

-----  
Date: Wed, 21 Apr 1999 09:03:45 -0400  
From: Scott Howell <whowell@hq.nasa.gov>  
To: qrp-1@lehigh.edu, cw@qth.net  
Subject: [38603] handkey pins  
Message-ID: <3.0.5.32.19990421090345.007ed100@mail.hq.nasa.gov>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Ok, well let me revise the price just a bit here.

I was reminded that first class will be cheaper and is just as good so there's a big savings<g>

So, pins run as follows.

Lapell (hope that's spelled right<g>) \$\$3.50, tie tac with chain, \$3.70, and tie bar \$4.00.

this includes the pin and mailer, butthe postage will be less than a \$, but will not know until I get them to weigh plus of course based on the number you order. So, the whole works for less than \$6 isn't bad ay?  
So, any questions, let me know.

tnx agn for the bw

73 de Scott/n3byy  
Laurel MD

-----  
Date: Wed, 21 Apr 1999 09:20:18 -0400  
From: Scott Howell <whowell@hq.nasa.gov>  
To: qrp-1@lehigh.edu, cw@qth.net  
Subject: [38604] handkey pins again  
Message-ID: <3.0.5.32.19990421092018.00807a40@mail.hq.nasa.gov>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

sorry folks, I forgot to mention for overseas folks who would like a pin, I checked on the cost and shouldnt' be to bad. Probably a couple of bucks. I found the first ounce is about \$1 and every ounce over that amount is .40. I'll get postage issues worked out and more info to the group. Tnx to that person who reminded me of the overseas crowd. Didn't forget you guys, but didn't mention shipping charges. Cheap is the way I like to go.<g>

73 de Scott/n3byy  
Laurel MD



ps tnx once again for the bw.

-----  
Date: Wed, 21 Apr 1999 09:45:38 EDT  
From: Bensondj@aol.com  
To: qrp-1@lehigh.edu  
Cc: jparker@fix.net  
Subject: [38605] New Website  
Message-ID: <356d753d.244f3082@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

gang-

It's '<http://smallwonderlabs.com>' - finally!

This site is still not complete, but I've received quite a few inquiries about the new project. Click on the 'DSW series' menu button for an image and text. :-) Other links will be activated over the next few days.

I'd like to say 'thanks' to Jerry Parker for the work he's done for me up to the present- a job well done! Jerry continues to provide website support for other QRP groups and it's a task we owe him our gratitude for. This change simply reflects my need to keep a site accessible for frequent updates and to make sure it's 'fresh'.

73- Dave Benson, NN1G  
dave@smallwonderlabs.com

-----  
Date: Wed, 21 Apr 1999 09:19:10 -0500  
From: Gary Harrison <k0bc@ipa.net>  
To: qrp-1@Lehigh.EDU  
Subject: [38606] PC check  
Message-ID: <4.1.19990421091829.00b8b710@popd.ipa.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

PC check.

73,  
Gary Harrison, K0BC

QCWA President  
see our website at: <http://www.qcwa.org>  
Ask me about our Scholarship Fund!

-----  
Date: Wed, 21 Apr 1999 10:44:40 -0500  
From: "Brian Olson (I2)" <bolson@informns.k12.mn.us>  
To: qrp-1@lehigh.edu  
Subject: [38607] list down?  
Message-ID: <371DF268.B10CDD65@InforMNs.k12.mn.us>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I am not getting listings is there a problem with the server? What should I do?  
Brian Olson N0XFE Bloomington, Mn.

-----  
Date: Wed, 21 Apr 1999 12:04:38 -0400  
From: "Richard Hensel" <rrhensel@sprintmail.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [38608] has the list died?  
Message-ID: <000501be8c10\$a86b6b10\$0317e590@nosrrhensel>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I havent seen any new messages since 4-20 about 11:00 EDT

Richard Hensel  
SPRINT  
rrhensel@sprintmail.com  
n8wlc@arrl.net

When you have a hammer in your hand ...  
The whole world looks like a nail.

-----  
Date: Wed, 21 Apr 1999 09:19:27 -0700 (PDT)

From: Jim Knopf <ki7q@yahoo.com>  
To: qrp-1@Lehigh.EDU  
Subject: [38609] Trade UHF for VHF  
Message-ID: <19990421161927.23936.rocketmail@web129.yahoomail.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Hi, everyone,

I need a 2-meter rig for my Grandson.

I have as "extra" to trade:

ADI Corp. AT-400 hand held transceiver.  
with 2 battery packs,  
external microphone,  
wall charger.

It features 20 memories, scanning, DTMF, CTCSS, 2W or 5W output.  
It's hardly used - mint condition but no boxes. With manual.

Will trade for almost ANY 2-meter rig.  
Please email me with proposals.

Jim Knopf KI7Q QRP-L#1689, FISTS #5802  
mailto:KI7Q@arrl.net

-----  
Do You Yahoo!?  
Get your free @yahoo.com address at <http://mail.yahoo.com>

-----  
Date: Wed, 21 Apr 1999 11:22:37 -0500  
From: applitech@mcg.net (Claton Cadmus)  
To: "QRP-1" <qrp-1@lehigh.edu>  
Subject: [38610] Help: MFJ 9406 key jack??  
Message-ID: <008601be8c13\$4dd62660\$a10a5e2c@groucho>

I friend of mine, I do have one, loaned me a 9406. I plugged my CW key in the "KEY" jack but no go. He can't lay his hands on the manual because he "cleaned" up his shack. How many of us have done that too? My key has a 1/8 inch mono plug on it but the jack looks like it might be a stereo version. Could someone email be the proper jack connection for connecting a CW key to this rig? You know what wire goes to tip, ring, gnd etc.

Thanks.

----

73 de KA0GKC Claton Cadmus

cla@mcg.net

MNQRP #1

Minnesota QRP'ers we're looking for you!

Email me or visit this page <http://www.qsl.net/mnqrp>

-----

Date: Wed, 21 Apr 1999 12:32:11 -0400

From: ntan <ntan@crosslink.net>

To: QRP-L <qrp-l@lehigh.EDU>

Subject: [38611] qrp es ft77

Message-ID: <371DFD82.A6129BCC@crosslink.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Greetings all-

Before I started building my qrp gear, I would crank down my trusty FT-101ee to about 5 watts....and made many contacts. But I would like to operate on the bands that are not available on the 101, and have the option to give it a boost once in a while. Does anyone know if the FT-77 can be cranked down to 5 watts or less? Wonder also if it would be less driftty than the 101 on PSK31? The one I've got my sites on is supposedly in good shape except for the main tuning knob....the owner had it in storage and he said the "rubber on the MT knob has started to melt..." As anybody else on the list had this problem???? Tnx es 72 de WA4CHQrp

-----

Date: Wed, 21 Apr 1999 13:02:58 -0400

From: DNT1@daimlerchrysler.com

To: qrp-l@Lehigh.EDU

Subject: [38612] test

Message-ID: <8525675A.005DB116.00@lngodd02.notes.chrysler.com>

Mime-Version: 1.0

Content-type: text/plain; charset=us-ascii

Content-Disposition: inline

test, no mail today...

Don T.                    AI4CW                    QRP-L#1670

-----  
Date: Wed, 21 Apr 1999 13:03:55 EDT  
From: Mercxx@aol.com  
To: qrp-l@lehigh.edu  
Subject: [38613] G4ZPY Keyer  
Message-ID: <8c0c58f3.244f5efb@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi all,

I picked up a G4ZPY keyer with no documentation. Anyone know what the power requirements are? I would guess 6-9 volts at about 500 Ma but want to be sure.

Thanks in advance,  
72s  
Steve  
N4TKP  
FISTS 4922  
QRP-L 1763  
G-QRP 10248

-----  
Date: Wed, 21 Apr 1999 11:22:23 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>  
Subject: [38614] PSK31  
Message-ID: <Pine.LNX.3.95.990421111548.21815A-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Looks like another interesting mode to be explored....I don't have a Sound Card so first things first....I run a 386 and a 486 in the shack...looking at the catalogues of computer stuff, I see there are different Sound Blaster cards available....of course I don't know which one I should purchase....

- (1) - Sound Blaster 16 Wave effects - \$69.00 - all prices Canadian.
- (2) - Sound Blaster AWE64 Value - \$139.00 -

- (3) - Sound Blaster PCI 128 - \$99.00 -
- (4) - Sound Blaster Live value - \$139.00 -
- (5) - Sound Blaster AWE64 Gold - \$209.00 -

....any opinions on what I need for PSK31 would be appreciated....thank you very much.

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan. Canada  
"QRP! How sweet it is!"

-----  
Date: Wed, 21 Apr 1999 10:26:16 -0700  
From: "William Gaude" <bilgau@earthlink.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [38615] For Oak Hills QRP Classic rig -- Need help  
Message-ID: <000101be8c1c\$2ad7a0e0\$f911b3d1@oemcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

>From Mike, WK60 -- Am a new member and need help from owner of an Oak Hills QRP Classic rig:

>From the manual, for trimmer C145, please send me the part no. and capacitor value so I can order replacement part from new owner. I called but he does not have easy access to the manual for helping me. A copy of your manual would be appreciated (and will pay for printing and shipping), but not vital at this point.

73 de Mike

-----  
Date: Wed, 21 Apr 1999 11:02:32 -0700  
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)  
To: <qrp-1@lehigh.edu>  
Subject: [38616] More Charles Kitchin Regen info  
Message-ID: <01be8c21\$20ec0260\$630a0d0a@doug.dpol.k12.ca.us>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

I posted this yesterday but am not sure that it made it to the list. Sorry if this is a duplicate message.

-----  
Guys, Charles Kitchin, N1TEV, sent me this list of his published Regen articles on my request. I am sharing it here with you.

"The Lost Art Of Regeneration", Electronics Now Magazine, March, 1994. pp 66-73, 80.

"\$10 Receiver Has Microvolt Sensitivity", EDN Magazine, August, 1994, pp 98 and 102.

"Super Regeneration: The Lost Technology", Fall 1994 Communications Quarterly .

Pages 27-40.

"Regenerative Receivers Past and Present", Fall 1995 Communications Quarterly .

Pages 7-26.

"A Regenerative Receiver for Beginners", The Radio Amateur's Handbook. 1995-1998 Editions, (transceivers section).

"An Ultra Simple Receiver for 6 Meters". QST Magazine, December, 1997, pp 39-41

"An Ultra Simple W1AW Receiver", QST Magazine, May, 1997, pp 34-35.

"A Super Regenerative VHF Receiver", The Radio Amateur's Handbook. 1998-1999 Editions, (transceivers section).

Transmitter Article: "A Simple CW Transmitter For 80 and 40 Meters", QST Magazine, February 1998, pp 40-42.

Excellent material, lots of sources here for research for the great Dallas Hamcom Regen building contest. By the way, has anyone got one built yet? Post to the list when you do and tell us what circuit you used and how it works. 72, Doug, KI6DS

-----  
Date: Wed, 21 Apr 1999 13:46:14 -0400

From: Laura Halliday <lha@sdr.utias.utoronto.ca>

To: qrp-l@lehigh.edu

Subject: [38617] Wind-up QRP

Message-ID: <3.0.6.32.19990421134614.007b8100@madrox>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

At lunch today I was reading an article in The Economist about the Freeplay windup radios, and some things they're up to now.

The one that really caught my eye is that they are devel-

oping some military gear. It seems that infantry soldiers nowadays are carrying up to 15 kilos of batteries to power their high-tech toys. So there is much interest in developing toys that don't need batteries. Hence the development of a wind-up GPS receiver, and a wind-up mine detector.

This is helped by further work on the consumer radios. The new generation use accumulators (either little rechargeable batteries, or great big capacitors) to smooth out power supply and demand, mediating between the clockwork generator running down and power demand for things like audio peaks. The result is radios that run much longer after you wind them up, with a mechanically much simpler generator.

Now that they've addressed the peak-vs-average power issue, the applications to QRP are even more obvious...

Laura Halliday VA3LDH    "Que les nuages soient notre pied  
Grid: FN03gs                    a terre..." - Hospital/Shafte

-----  
Date: Wed, 21 Apr 1999 14:04:22 +0000  
From: "Steven Weber" <kd1jv@moose.ncia.net>  
To: qrp-l@lehigh.edu  
Subject: [38618] Regen Circuit  
Message-ID: <199904211848.0AA06502@moose.ncia.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-Transfer-Encoding: 7BIT

Seems the list server was down yesterday and part of today, so this didn't make it through.

October, 1995 issue of "73" has a regen circuit based on a MC1496 balance mixer chip that's kinda cute. I built one up and worked pretty good. Had some trouble with the RF pre amp oscillating though, needs good shielding between the input and output coils!

Replace his crazy audio amp with a LM386 to simplify things a bit and drive a speaker.

"Armstrong Updated" by David Cripe, KC3ZQ.

Check out my first DDS project in the same issue, boy have we gone a long way in a few years...



72,  
Steve, KD1JV in the white Mountains of New Hampshire  
"melt solder"

-----  
Date: Wed, 21 Apr 1999 10:59:01 -0700  
From: "Bruce" <Bruce2@prodigy.net>  
To: "Ed Loranger" <we6w@qsl.net>  
Cc: <qrp-1@lehigh.edu>  
Subject: [38619] Re: "pruning" temporary antennae  
Message-ID: <008701be8c20\$bf102120\$c8809cd1@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Ed,  
Sorry, have been out of town--went to Florida.  
If you model a 1/2 wave dipole and place 1/4 wave horizontal and the 1/8  
wave end vertical the difference between this antenna and a perfectly  
horizontal dipole is only a fraction of a full horizontal dipole.  
Hope this helps.

Bruce WB4WZL  
-----Original Message-----  
From: Ed Loranger <we6w@qsl.net>  
To: qrp-1@lehigh.edu <qrp-1@lehigh.edu>  
Cc: Bruce2@prodigy.net <Bruce2@prodigy.net>; cebik@utkux.utcc.utk.edu  
<cebik@utkux.utcc.utk.edu>  
Date: Tuesday, April 13, 1999 10:13 AM  
Subject: Re: "pruning" temporary antennae

>Bruce Shared with us:  
>  
>Jim,  
>Thought this simple idea might help you.  
>A mathematical analysis of a simple half wave dipole, center fed will  
>show  
>that 87% of the antenna current is contained in the middle 67 percent of  
>the  
>wire.  
>As you can see from this--what happens at the ends of the wire have  
>little  
>or no effect on the effectiveness on the radiation of the antenna

```

>itself.
>Hope this helps you.
>
>Bruce WB4WZL
>---end paste --
>
>Hi Bruce et. al. Although I know what you say to be true. It just
>dawned on me that any adjustment from 'half wave' electrical length
>will still change these numbers. But by how much.
>
>I don't have software to determine this, and perhaps available time
>is limiting me from answering my own question.
>
>What I'd like to know is how much of the antenna has 87% of the
>current as the antenna is lengthened and shortened?
>
>Example:
>-----+-----
>Ant Elec. length | 87% Current density length
>-----+-----
> .40 wave        | 72%???
> .45 wave        | 69%???
> 1/2 wave        | 67%
> .55 wave        | 69%???
> .60 wave        | 72%???
>
>(I'm just guessing that the half wave has the smallest
>section containing 87% of the current. And the ends have
>the least % effect when near 1/2 wave but the ends are
>more important as you digress from 1/2 wavelength electrically.)
>
>Anyone have the answer?
>
>Also it would be nice to see efficiency numbers in a 3rd column.
>Perhapas quantifying 'little effect' with dBd information.
>
>Or do I need some more coffee :)
>
>Thanks. 72/Ed WE6W/6
>--
>-Ed AR QRP Millennium QSO's=560/2000
>72, Ed WE6W, A-1 OP; http://www.qsl.net/we6w Santa Rosa, CA
>QRP-Z#106 QRP-L#1068 AR#112 NC#2227 ARCI#9397 ARS#275

```

-----

Date: Wed, 21 Apr 1999 01:33:50 -0400

From: Joseph Mikuckis <k3chp@erols.com>  
To: qrp-1@Lehigh.EDU  
Subject: [38620] PC-9000  
Message-ID: <371D633E.4F66@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

The UPS just delivered my PC-9000 which I ordered on Monday! It is still in the box. I will give my first impressions in the next few days.

73 de Joe, K3CHP  
Riverdale, MD

-----  
Date: Wed, 21 Apr 1999 18:14:44 +0000  
From: Ed Loranger <we6w@qsl.net>  
To: qrp-1@lehigh.edu  
Subject: [38621] Re: Current distribution on near resonant 1/2 wave dipoles  
Message-ID: <371E1594.7B85@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Right on Bruce. I agree completely. I was wondering what happens to the efficiency if we have other than 1/2 wave dipole? and how the current distributions might change. But I got no answers :(

I know that if I bend the ends of antennas just about any way that doesn't cancel (antiphase) the primary radiator, all will be fine.

I hope you had a nice stay in Florida. Weather here in Santa Rosa has FINALLY been excellent. Now to find the golf clubs.....

Always nice to chat with you OB and take care.  
72 Ed Loranger we6w/6

--  
-Ed AR QRP Millennium QSO's=565/2000  
72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA  
QRP-Z#106 QRP-L#1068 AR#112 NC#2227 ARCI#9397 ARS#275

-----  
Date: Wed, 21 Apr 1999 20:21:26 +0100  
From: "Mel Evans" <MelGM6JAG@bccscotland.freeserve.co.uk>  
To: "QRP List" <qrp-l@lehigh.edu>  
Subject: [38622] Doing the Marconi Mambo!  
Message-ID: <000101be8c2c\$7fbe9a40\$c634883e@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi Guys n gals,

Forget the Zombie shuffle, Xmas came at work! Arrived at salt mine today to find large white box. Inside, latest Marconi RF/AF Test set with Spectrum Analyser, Tracking Generator, Scope functions built in.

Tests up to 100w DC to 2.1G, down to 7milliwatts. Also 548 pages of manuals. NOT a lot of real work done to-day. AND, purely in the interests of Science you understand, (vbg 8>} ), I just happen to have a 7Mhz TX/RX that could do with looking at to-morrow, well we don't have anything at work that goes as low in frequency or output!

That's my story and I'm sticking to it!

Regards

Mel  
GM6JAG

Do Do Do the Marconi Mambo, yeah yeah yeah! .....

British Caravanners Club Scotland Website up-dating daily

<http://www.bccscotland.freeserve.co.uk>

Over 20 local pages, and linked to over 4500 pages worldwide

-----  
Date: Wed, 21 Apr 1999 20:10:44 +0100  
From: "Mel Evans" <MelGM6JAG@bccscotland.freeserve.co.uk>  
To: <michaelbstjames@email.msn.com>  
Cc: "QRP List" <qrp-l@lehigh.edu>

Subject: [38623] Re: logging computer for qrpttf and field day  
Message-ID: <000001be8c2c\$7dd037c0\$c634883e@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 8bit  
Content-Transfer-Encoding: 8bit

Hi there,

Clear the whole thing out and start again! Bin the lot and put in MSDOS 6.22, forget windoze and go for DOS progs. If you want a fully featured browser, get ARACHNE for DOS, downloads onto a single 1.44 floppy. If you learn HTML, you can even write websites with it.

Plenty DOS loggers, morse tutors, Hamcalc, Hamcomm, the list goes on, and on and on.

If you want to avoid M\$ products go for Dr DOS, again available free for download from Caldera.

Regards

Mel

No old computers were harmed during the sending of this e-mail!  
Running a 286 even with 20M HDD on the web as a standby!

British Caravanners Club Scotland Website up-dating daily

<http://www.bccscotland.freemove.co.uk>

Over 20 local pages, and linked to over 4500 pages worldwide

-----Original Message-----

From: Mike N WDM <michaelbstjames@email.msn.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Date: Monday, April 19, 1999 8:55 PM  
Subject: logging computer for qrpttf and field day

>At yesterday's hamfest, I bought a Compaq aero contura 486/33 to put a  
>logging program on for the upcoming contests.

>

>There is a folder titled "Win95Cab" in the root directory. Can anyone tell  
>me about these files ... win95\_02.cab (.03 etc)??

>

> Why someone even put win95 on a 170meg hard drive I'll never know but  
this

>folder takes up nearly 50 meg. I need to know if I can safely get rid of  
>them to make room for some more ham software. Thanks ... Mike n0wdm  
>Minnesota  
>  
>  
>  
>

-----  
Date: Wed, 21 Apr 1999 12:26:05 -0700 (MST)  
From: Joe Gervais <vole@primenet.com>  
To: hb\_elec@ids.net  
Cc: qrp-1@Lehigh.EDU  
Subject: [38624] QRPTTF Rules (Final Post) and RI Op  
Message-ID: <199904211926.MAA14809@usr05.primenet.com>

Howdy Bob (and Folks),

Bob (N1PWU) wrote:

> I plan to operate QRPTTF from the smallest state in the Union RI.

Great! We need that spot on the map filled with  
QRP RF! You could end up being very popular. Please  
call CQ a lot. :-)

> I cant find the rules though. Can some point mw to them or repost  
> them. Im looking for times, exchange ect.

Here ya go (appended at the bottom). You can also  
get them at the NorCal website, along with (soon)  
the Summary Sheet I posted earlier.

<<http://www.fix.net/~jparker/norcal.html>>

BE SAFE! HAVE FUN! RADIATE! \*8-)

Cheers de AB7TT,

-Joe, vole@primenet.com, Random NorCal Contest Critter

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

-----

NOTE: Please direct ALL questions regarding QRPTTF rules to  
Paul (NA5N): pharden@aoc.nrao.edu

### QRPTTF '99 Rules / Distilled Version

Sponsored by the Northern California QRP Club

"Run to the Borders, Part Two"

5th Annual "QRP To The Field", sponsored by the NorCal QRP club.

Contest Period: 1600 UTC to 2400 UTC (Saturday, April 24th)

Categories: Field, Home, DX, Multi-Op, Taco Bell. ;-)

Exchange: RST and SPC (State, Province or Country).  
Border stations must send each SPC their  
border location sits on.

Example: "559 AZ/NV/CA" for a border station.

#### QSO Points:

5 points per domestic QSO.

10 points per DX QSO (incl VE, HI, AK).

Border ops count as 1 QSO for each SPC they send.

#### Multipliers:

Field Location - x4 (Field = Battery power & Temporary antennas).

Home Location - x2 (Home = commercial power and/or permanent antennas.)

SPC (State/Province/Country) totals for each band. SPC's count once  
\*per band\*. The same station/state may be worked on more than one band  
for QSO points and SPC credit.

Border Multi: xK, where K is the number of SPC's that intersected at  
your border location. Don't forget the Taco Bell Category! ;-)

DX Multi: x2 if you are a DX op (including VE, HI, AK).

#### Final Score:

- Add QSO points, apply multipliers listed above.

#### Questions on Rules:

- Please direct ALL questions regarding QRPTTF rules to Paul (NA5N),

Send a copy of your scoring info and log, along with the station/location description (rigs, antenna, etc.) to: Joe Gervais AB7TT, QRPTTF Contest Manager, P.O. Box 322, Peoria, AZ, 85380-0322 or via email: Logs are due 30 days after the contest.

#### THE FINE PRINT

An entry not having the Station & Location descriptions will be considered a check log, without scoring. Please get them in by June 1st, 1999. All contest committee decisions are final. Results will be published on QRP-L and in QRPP, the NorCal QRP Club Journal. How close do you have to be to a don't state border to claim operation from a state? Use common sense here and do anything that would endanger yourself. This contest, like all contests, is on the honor system. We trust you. The object is to have a good time. Good luck and hope to get you in the log!

#### CATEGORIES

FIELD: Any station operating from "the field."  
Antennas must be erected on the site,  
you provide the power, etc.

HOME: Home/fixed station site, permanent antennas, etc.

DX: Any station not in the contiguous U.S.,  
including VE, AK and HI

MULTI-OP: Two or more operators using a single call sign.

TACO BELL: See below.

#### TACO BELL CATEGORY



You will be allowed to claim a 2-state border if you operate from near a TACO BELL RESTAURANT. To qualify for this special TACO BELL multiplier, you must submit a photograph of your operation with your logs that shows both your station and the Taco Bell in the photo. Thus, you need not be in the parking lot necessarily, but as long as your station is close enough to a Taco Bell to be in the "field of view" of the photo. And yes, photos may be published in QRPP. Each Taco Bell has a store number; you must ask for and record the Taco Bell store number on your entry.

If you do this, you sign your state/TACO BELL in your exchange.  
EXAMPLE: In New York, your exchange would be "NY/TACO BELL."

-----  
Date: Wed, 21 Apr 1999 11:30:32 -0700 (MST)  
From: Joe Gervais <vole@primenet.com>  
To: bhowes@buffnet.net  
Cc: qrp-1@Lehigh.EDU  
Subject: [38625] Re: Suggestions for small QRP Transceiver  
Message-ID: <199904211830.LAA00464@usr06.primenet.com>

Bruce (KG2IC) wrote:

>  
> I am looking for suggestions of small, QRP CW transceiver to take  
> with me camping this summer. Ideally something light weight, but  
> with some functions. I do not mind building from scratch, but do  
> not have time to chase down the parts. It would be a real plus if  
> it would allow me to listen to shortwave AM broadcasts between  
> those QSOs.

For car camping, darn near any QRP-only kit will  
fit the bill for you (re: size, weight, etc).

For \*backpacking\*, an SST xcvr from Wilderness Radio  
or an SW+ from Small Wonder Labs are the E-tickets,  
and may work well for your camping/home needs too.  
Both are very lean on current draw. The SW+ gives  
you more band coverage.

You don't mention if you want multiband operation.  
The Elecraft K2, OHR-500, and Wilderness Radio  
Sierra are all fine multiband rigs/kits. The SGC-2020  
is a commercial rig with debatable performance, but  
I think it's also a general coverage rcvr as well.

For SWL while camping, you could always take my approach - a small \$40 SWL radio for BBC, etc. that sits next to my QRP rig of choice.

Check out the links on the various QRP club pages. Lots of info on vendors/rigs out there. Good luck and HAVE FUN!

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

-----

Date: Wed, 21 Apr 1999 13:27:45 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>  
Subject: [38626] Spring Bouquet Log  
Message-ID: <Pine.LNX.3.95.990421130451.31642A-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

SB log for Sunday April 18/99 - VE5QRP -

(1) -	KF5BD	- Jack	- NM	- 500w.	- 1900Z	-
(2) -	W0GBC	- Joe	- MN	- 10w.	- 1913Z	-
(3) -	WN6HYX	- Mary	- CA	- 5w.	- 1913Z	- QRP-C#51 -
(4) -	KD5FQS	- Don	- OK	- 100w.	- 1919Z	-
(5) -	N6SWV	- Bob	- CA	- 100w.	- 1924Z	-
(6) -	W8CK	- Craig	- MI	- 100w.	- 1928Z	-
(7) -	NB7J	- Benji	- OR	- 1000w.	- 1934Z	-
(8) -	KF6KKJ/M	- Marty	- CA	- 100w.	- 1940Z	-
(9) -	W2TJR	- Richard	- CA	- 90w.	- 1945Z	-
(10) -	N9CZV/M	- Dave	- AZ	- 45w.	- 1949Z	-
(11) -	N9XYV	- Blaine	- IN	- 100w.	- 1956Z	-
(12) -	W7QHO	- Dennis	- CA	- 100w.	- 2002Z	-
(13) -	W5PIZ	- Jack	- NM	- 10w.	- 2015Z	-
(14) -	W9WVA	- Mick	- IL	- 10w.	- 2029Z	-
(15) -	WB5BBY	- Dick	- TX	- 100w.	- 2035Z	-
(16) -	N0HVN	- Keith	- MO	- 100w.	- 2035Z	-
(17) -	KF4PTB	- Jerry	- TN	- 10w.	- 2100Z	-
(18) -	VE3FUL	- Ted	- ON	- 5w.	- 2100Z	- QRP-C#75 -

...many of the non-qrp ops didn't lower to qrp levels when I suggested

it...maybe I wasn't persuasive enough....but it was all FUN!...I do want to work some DX before this is over...good luck to all!!

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan. Canada  
"QRP! How sweet it is!"

-----  
Date: Wed, 21 Apr 1999 11:46:45 -0700 (PDT)  
From: Jeff <fantbb@yahoo.com>  
To: qrp qrp <qrp-l@lehigh.edu>  
Subject: [38627] Atlas 210X for sale  
Message-ID: <19990421184645.15433.rocketmail@web115.yahoomail.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Hey gang I have a Atlas 210X for sale. It can be turned down to as low as 1 watt. Covers 10-80. Includes MIC. No manual. However as it is a analog rig there isn't a whole lot that not having the manual will help you with.

\$200 plus shipping

Jeff

===

Jeff Jones  
AB6MB  
NorCal QRP Club #65, QRP-L #1780  
CW Forever!!!  
Ghost Hunter  
Owner of the Delta MudCats fantasy baseball team  
Long live Manchester United and the Oakland A's!!!!!!

-----  
Do You Yahoo!?  
Get your free @yahoo.com address at <http://mail.yahoo.com>

-----  
Date: Wed, 21 Apr 1999 13:33:34 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: Chris Trask <ctrask@primenet.com>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [38628] Re: Email Stoppage  
Message-ID: <Pine.LNX.3.95.990421133254.31642B-1000000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

....got it ok Chris!....

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan. Canada  
"QRP! How sweet it is!"

On Wed, 21 Apr 1999, Chris Trask wrote:

>  
> To the group,  
> As of last Friday, there have been no postings received by me from  
> the QRP-L reflector, and I'm beginning to suspect that somebody may have  
> been sending the QRP-L address to a spam filter within Primenet (aka  
> Frontier Global). I sent a test message yesterday, and it has not been  
> received after 24 hours. I have been told that as many as 80 postings  
> have been made in the last couple of days, but I have not received any  
> since last Friday.  
>  
> I have noticed a similar stoppage from at least one other email  
> reflector, originating from a different ISP.  
>  
> If anyone should receive this posting, would they please contact  
> me directly, as well as through the reflector, to acknowledge that this  
> posting was received and distributed. If my suspicions are correct, then  
> nobody with a Primenet or Frontier Global email address can use the  
> reflector.  
>  
> Why someone would want to do this is beyond me, but I am trying  
> to track down the source of the problem at this end.  
>  
> Chris

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> ,-----.  
> / What's all this \  
> / extinct stuff, anyhow? /  
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Circuit Design for the  
RF Impaired  
  
Chris Trask / N7ZWY  
Principal Engineer  
ATG Design Services  
P.O. Box 25240  
Tempe, Arizona 85285-5240

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> \ " \ Technical Editor,
> . ( ) \ QRP Quarterly
> '-| )__| :. \ QRP ARCI 9464
> | | | | \ '.
> c__; c__; '-..'>.__ Email: ctrask@primenet.com
> http://www.primenet.com/~ctrask
>
> Graphics by Loek Frederiks
>
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>

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Date: Wed, 21 Apr 1999 12:59:19 -0700
From: Jerry Parker <jparker@fix.net>
To: qrp-l@LeHigh.edu
Subject: [38629] HAMCOM 99
Message-ID: <3.0.5.32.19990421125919.015175a0@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

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Hey,

just got off the phone with MY Travel Agent and I am stoked.

I've got HamComm 99 Fever and will arrive in Dallas on Friday the 11th, representing the "42 Hour Gang" of course.

This will be my first time there and what a GREAT line up of activities and speakers. To put the iceing on the cake the seminars are FREE!

I of course will have a large complement of NorCal and Zombie Tee Shirts on hand.

Got my soldering iron hot here, building my Regen entry for the building contest, hope to take that "Red Hot Radio" home.

I am really looking forward to another GREAT QRP CONVENTION

EXPERIENCE, HOPE TO SEE YOU THERE ! ! !

72,,,,Jerry, WA6OWR...K

p.s.,,,Tony dont forget me....

-----  
Date: Wed, 21 Apr 1999 16:08:21 -0400  
From: "George Goodroe" <goodroe@worldnet.att.net>  
To: <ctrask@primenet.com>  
Cc: "Qrp-L@Lehigh.Edu (E-mail)" <qrp-l@Lehigh.EDU>  
Subject: [38630] RE: Email Stoppage  
Message-ID: <000001be8c32\$bc5fc900\$d904fea9@ggoodroe>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Message received....

73 de KF4CPJ  
George Goodroe, QRP-L #1943  
St. Petersburg, Florida USA  
80 Meter high noise capital of the USA <grin>  
-----Original Message-----  
From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of  
Chris Trask  
Sent: Wednesday, April 21, 1999 8:34 AM  
To: Low Power Amateur Radio Discussion  
Subject: Email Stoppage

To the group,

As of last Friday, there have been no postings received by me from the QRP-L reflector, and I'm beginning to suspect that somebody may have been sending the QRP-L address to a spam filter within Primenet (aka Frontier Global). I sent a test message yesterday, and it has not been received after 24 hours. I have been told that as many as 80 postings have been made in the last couple of days, but I have not received any since last Friday.

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If anyone should receive this posting, would they please contact

Why someone would want to do this is beyond me, but I am trying to track down the source of the problem at this end.

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```

Chris Trask / N7ZWY  
Principal Engineer  
ATG Design Services  
P.O. Box 25240  
Tempe, Arizona 85285-5240

Email: [ctrask@primenet.com](mailto:ctrask@primenet.com)  
<http://www.primenet.com/~ctrask>

Date: Wed, 21 Apr 1999 16:17:42 -0400  
From: "Richard E. Robinson" <rerobins@email.uncc.edu>  
To: qrp-l@lehigh.edu  
Subject: [38631] FS: Dayton tickets  
Message-ID: <v03102807b343e1fbe325@[152.15.144.71]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

The banquet tickets are \$25 each and the FDIM are \$10 each. I prefer to sell them all in one lot or will trade for a K2. :^)

Contact me via private email.

72/73,

Rick Robinson kf4ar  
rerobins@email.uncc.edu

-----  
Date: Wed, 21 Apr 1999 16:42:55 EDT  
From: Mushreum@cs.com  
To: DNT1@daimlerchrysler.com, qrp-1@lehigh.edu  
Subject: [38632] Re: test  
Message-ID: <29ab890c.244f924f@cs.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

It's been working great here in east Texas. I think! <(^8[D  
73  
mushreum

-----  
Date: Wed, 21 Apr 1999 17:59:04 -0400  
From: "Harry T. Hurst" <hhurst@delaware.infi.net>  
To: <juanjope@line-pro.es>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [38633] Re: RF Power Measurement  
Message-ID: <004b01be8c42\$2d6386a0\$950d010a@wil-support1.WILMINGTON.GCI>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Thanks to all who answered my question about measuring RF.

Yes, there is a .05 cap from the cathode of the 1N34 to ground. I could have answered my own question, but I was too burned out last week.

So, according to my "Gud 4 U" Wattmeter, my Ten Tec 1340 is putting out 2.1 watts. Not up to snuff, but I can usually work someone anytime I try. If 'ya can work 'em 'ya gots e'nuf power.



Let's see now. There's lots of room left in the altoids tin, maybe I can build an L-match in the other side.

72 de wa3ptg

-----  
Date: Wed, 21 Apr 1999 13:50:47 -0700  
From: Jerry Parker <jparker@fix.net>  
To: qrp-l@LeHigh.edu  
Subject: [38634] Small Wonder Labs  
Message-ID: <3.0.5.32.19990421135047.0150a990@fix.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I wish to congratulate Dave Benson on his new site.

I have worked with Dave these past few years to get Small Wonder Labs up on the web for the world to see.

His new site reflects his continuing committment to the QRP Community with his fine line of progressive and quality kits.

I look forward to your next offering Dave.

Check Dave's new site out at <http://smallwonderlabs.com>

72,,,Jerry...WA6OWR...K

-----  
Date: Wed, 21 Apr 1999 16:51:50 EDT  
From: MKBalvanz@aol.com  
To: qrp-l@lehigh.edu

Subject: [38635] Sick IC-730  
Message-ID: <74ec8528.244f9466@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Gang,

I'm in need of some advice. I just got the 23 amp Samlex power supply from Tech America today and hooked it up to my IC-730 to test it out. It seems to work great! However, during my tuneup process on 10 meters the power out dropped to zero and the audio disappeared! The only thing I could hear was my sidetone. Right now I have it taken apart and don't see anything wrong and nothing smells funny. I have managed to get about 3/4 of a watt out of the rig again and the audio comes back if RF gain is set at least half way up the dial.

I've paid for my QRO sins... Anyone have any ideas?

Thanks,  
Matthew KC0AYG Ames, IA

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End of QRP-L Digest 1433  
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